

Title (en)

METHODS AND APPARATUS FOR METER I/O BOARD ADDRESSING AND COMMUNICATION

Title (de)

Methoden und Vorrichtungen für die Adressierung und die Kommunikation mit einem elektronischen Zähler über eine E/A Einheit

Title (fr)

PROCEDES ET DISPOSITIFS D'ADRESSAGE ET DE COMMUNICATION PAR CARTE D'ENTREE-SORTIE DE COMPTEUR ELECTRONIQUE

Publication

EP 1110058 A4 20020102 (EN)

Application

EP 00948545 A 20000629

Priority

- US 0017992 W 20000629
- US 14160099 P 19990630

Abstract (en)

[origin: WO0101079A1] The present invention, in one embodiment, is a method for input/output (I/O) board addressing and communications in an electronic electric meter having a microcomputer. The method includes steps of providing interchangeable I/O boards of an electric electric meter with type identifiers; and determining, using a microcomputer of the meter and the type identifier of the I/O board, a type of interchangeable I/O board being utilized in the meter.

IPC 1-7

G01D 18/00; H05K 3/36; H01J 40/14; G06F 15/12; G01R 21/133; G01D 4/02

IPC 8 full level

G01D 4/00 (2006.01); **G01D 4/02** (2006.01)

CPC (source: EP)

G01D 4/004 (2013.01); **G01D 4/02** (2013.01)

Citation (search report)

No further relevant documents disclosed

Cited by

EP3364156A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR LI

DOCDB simple family (publication)

WO 0101079 A1 20010104; **WO 0101079 A8 20031023**; **WO 0101079 A9 20020725**; AU 6202300 A 20010131; BR 0006863 A 20010605; CA 2340889 A1 20010104; CA 2340889 C 20100907; EP 1110058 A1 20010627; EP 1110058 A4 20020102; EP 1110058 B1 20140402

DOCDB simple family (application)

US 0017992 W 20000629; AU 6202300 A 20000629; BR 0006863 A 20000629; CA 2340889 A 20000629; EP 00948545 A 20000629